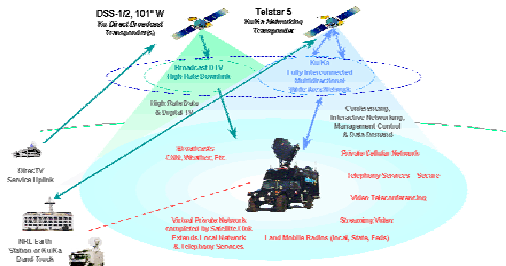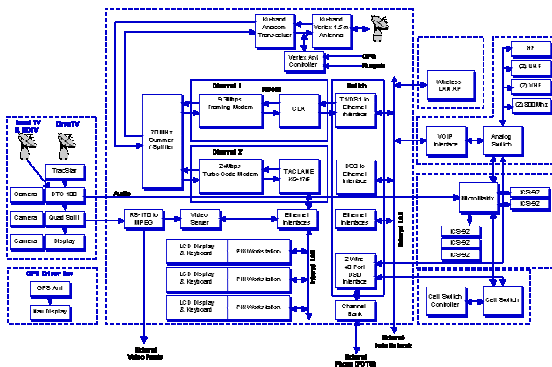## The Capability

Lessons learned from the 11 September attacks on the World Trade Centers and the Pentagon graphically depict the

necessity for a rapid insertion of the most basic of support service into the devastated and/or remote combat areas, i.e. telephone, cellular and data networks with satellite reachback capability.

Common components at each level will minimize training and eliminate duplicative, non-interoperable, proprietary solutions and improve long term supportability. The InfraLynx can patch handheld two-ways directly into the telephone system. Via satellite, can uplink video, which means that headquarters staff can see what's happening in real time. As well, the InfraLynx can download video; allowing the President to speak directly to rescuers on scene, for instance.

Send Inquiries to: info@infralynx.com

CROSS   POLICE LINE - DO NOT CROSS   POLICE LINE - DO NOT CROSS   POLICE

24 Hour Emergency Dispatch Service

202-767-2505

dispatch@infralynx.com

CROSS   POLICE LINE - DO NOT CROSS   POLICE LINE - DO NOT CROSS   POLICE

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http://www.infralynx.com
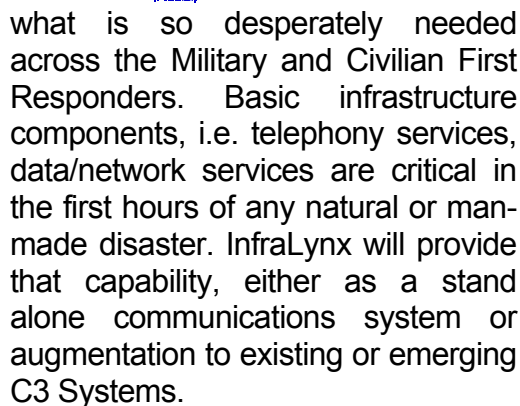http://www.nrl.navy.mil

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InfraLynx

Infralynx is a rapidly deployable, interoperable communications infrastructure that provides high assurance telephony, network, and radio connectivity. The universal command & control toolkit provides building blocks of technology that enable flexible architectures that can scale seamlessly from support to CINC Command Center down to a coordinated military/civilian rescue and recovery effort. InfraLynx emerged, in real time, from the lessons learned from

the terrorist attacks on the Pentagon and World Trade Center. In less than 24 hours, a capability was assembled, tested, and loaded on a flatbed truck bound for New York City, based solely on FEMA's agency wide request for communications support for the relief efforts in New York. Today, InfraLynx is providing to Local, State and Federal Agencies, the ability to rapidly deploy a complete, self-contained communications infrastructure to support rescue and recovery efforts during man-made or natural disasters.

The Technology

The technology that enabled this timely response, is the Universal Command & Control Toolkit. This immediate response capability is

what is so desperately needed across the Military and Civilian First Responders. Basic infrastructure components, i.e. telephony services, data/network services are critical in the first hours of any natural or man-made disaster. InfraLynx will provide that capability, either as a stand alone communications system or augmentation to existing or emerging C3 Systems.

- Phone Service (POTS), STU & Fax

- Private Cellular Network

- Conventional Comms (HF/VHF/UHF/800)

- VOIP Connectivity (VTC, Comms)

- Comms Crossband & Gateway

- Networks (VPN, NIPR, SIPRNET)

Multiple Configurations

InfraLynx is available in many configurations to fit just about any budget. Chassis sizes ranging from Expedition/Suburban to full size Command Center Bus/RV.

Expedition/Excursion/Suburban

Military HMMWV/Civilian Hummer

Freightliner

Command Center Bus/RV

Field Proven Capabilites

InfraLynx has continued to participate in real world activities as well as training exercises around the country

Winter Olympics – Salt Lake City

At the request of the Office of Domestic Preparedness, InfraLynx provided backup comms for the mountain venues.

Homeland Security ACTD – Holden LA. InfraLynx provided assured comms that linked State/Local with Fed/DoD at remote locations.

Fleet Week - New York City

InfraLynx provided telephony and radio service pier side to the Office of Naval Research's Yard Patrol Boat.